

particle counting and measuring provide the

An improved method <sup>(gas)</sup> and apparatus for analyzing of environment provide a precise counting and measuring of the airborne particle and/or liquid contamination characteristics and include a remote <sup>Sensor</sup> detecting system 5, wireless communicating with a remote data processing and control system 13, <sup>comprising</sup> having a microprocessor system 27 and a wireless communication means 56, comprising a transmitting-receiving means 58 connected to an aerial means 57. <sup>The sensor</sup> The remote detecting system 5 includes a particle detecting system 4, providing the <sup>particle detect</sup> assaying of environment and the timing processing of the detected signals, and a wireless communication means 36 intended for wireless communication with the remote data processing and control system 13.